

Specification Sheet

Product Name: **Poly(L-lactide-co-glycolide)**
Specifications & Purity: ester terminated, Lactide: Glycolide 82:18
SKU #: **P299054**

Parameter	Limit Values
Heavy metals	0-10 (ppm)
Tin(Sn)	0-60 (ppm)
Residual solvents(GLC-HS)(toluene)	0-890 (ppm)
Water by Karl Fischer	0-0.5 (%)
Sulfate Ash	0-0.1 (%)
Inherent Viscosity(0.1% in CHCl ₃ ,25°C)	1.7-2.6 (DL/G)
Glycolide(Quantitative NMR)	15-21 (Mole%)
L-Lactide(GC)	0-1 (wt%)
L-Lactide(Quantitative NMR)	78-85 (Mole%)
Glycolide(GC)	0-1 (wt%)
Appearance (P299054)	White to Off-White Powder or Granules
Odor (almost odorless)	pass
Proton NMR spectrum	Conforms to Structure